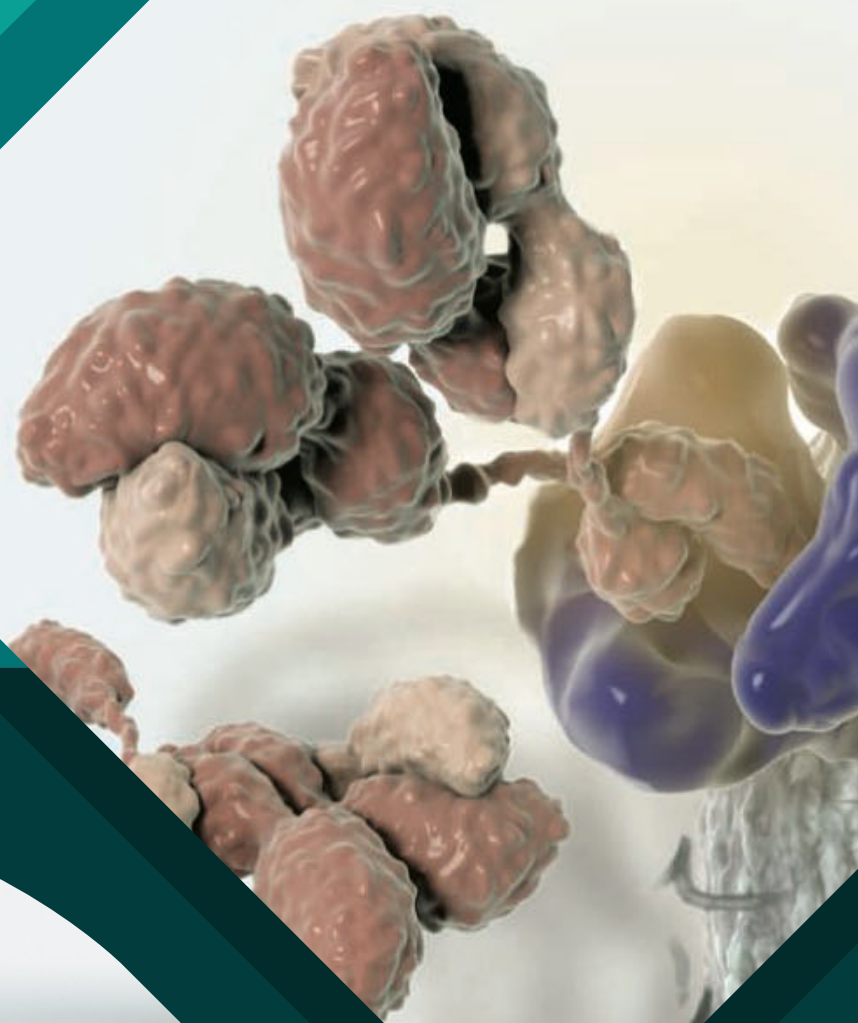


# Lung Cancer Cell Lines



[www.creative-bioarray.org](http://www.creative-bioarray.org)



## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-6252W</b>	COLO 699N	Species: human female 57 years old; Tissue: lung; Tumor: adenocarcinoma; Derived from: pleural fluid
<b>CSC-6253W</b>	COR-L23	Species: human, Caucasian male 62 years old; Tissue: lung; Tumor: carcinoma, large cell; Derived from: pleural effusion
<b>CSC-6275W</b>	IST-SL1	Species: human male; Tissue: lung; Tumor: carcinoma, small cell; Derived from: metastatic lymph node
<b>CSC-6276W</b>	IST-SL2	Species: human male; Tissue: lung; Tumor: carcinoma, small cell; Derived from: pleural effusion
<b>CSC-6302W</b>	NCI-H1650	Species: human, Caucasian male 27 year old; Tissue: lung; Tumor: adenocarcinoma, bronchioalveolar carcinoma; Derived from: pleural effusion
<b>CSC-6303W</b>	NCI-H1975	Species: human female; Tissue: lung; Tumor: adenocarcinoma, non-small cell
<b>CSC-6304W</b>	NCI-H292	Species: human, Black female 32 years old; Tissue: lung; Tumor: carcinoma, mucoepidermoid; Derived from: lymph node metastasis
<b>CSC-6305W</b>	NCI-H727	Species: human, Caucasian female 65 years old; Tissue: lung; Tumor: carcinoma, non small cell
<b>CSC-C0321</b>	COLO-699	Established from the pleural fluid of a 57-year-old woman with adenocarcinoma of the lung in 1986
<b>CSC-C0340</b>	A-427	The A-427 cell line was established by D.J. Giard in 1973. The cells were established from the lung carcinoma of a 52-year-old Caucasian man.
<b>CSC-C0354</b>	BEN	Established from the supraclavicular tumor cells-containing lymph node of a 71-year-old man with poorly differentiated carcinoma of the lung
<b>CSC-C0364</b>	LXF-289	In vitro established from the primary lung adenocarcinoma of a 62 year-old male.

## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C0384</b>	CPC-N	Established from the pleural effusion metastasis of a patient with small cell lung carcinoma in 1987 (= CPN)
<b>CSC-C0385</b>	DV-90	Established from the pleural effusion of a 50-year-old man with lung adenocarcinoma (stage IV) in 1990; cells were described to be tumorigenic in nude mice
<b>CSC-C0420</b>	SCLC-21H	Established from the pleural effusion of a 46-year-old Caucasian man with small cell lung carcinoma; sister cell line of cell line SCLC-22H.
<b>CSC-C0421</b>	SCLC-22H	Established from the pericardial effusion of a 46-year-old Caucasian man with small cell lung carcinoma, oat cell type; patient had received chemotherapy; sister cell line of SCLC-21H.
<b>CSC-C0431</b>	EPLC-272H	Established from a surgical lung specimen of a 57-year-old Caucasian man who underwent surgery for undifferentiated squamous cell carcinoma of the lung (without having received prior radiation or chemotherapy) in 1986
<b>CSC-C0432</b>	LCLC-103H	Established from the pleural effusion of a 61-year-old Caucasian man with large cell lung carcinoma with giant cells who had received chemo- and radiotherapy; described to be PAS negative, to exhibit remarkable stroma formation and to overexpress the proto-oncogene MYC
<b>CSC-C0436</b>	LCLC-97TM1	Cell line represents the xenotransplant of a primary tumor which was obtained from a 44-year-old Caucasian man with large cell lung carcinoma who did not have any prior therapy.
<b>CSC-C0440</b>	LOU-NH91	Established from the lower right lung lobe removed two months after diagnosis of highly differentiated squamous cell lung carcinoma with metastasis to one lymph node (no visceral involvement) in a 64-year-old woman (without any prior therapy)
<b>CSC-C0476</b>	CAL-12T	Established from a male patient with a non-small cell lung carcinoma in 1981
<b>CSC-C0498</b>	HCC-33	Established from the pleural effusion of a 52-year-old man with small cell lung carcinoma; matched EBV+ B-lymphoblastoid cell line (B-LCL) is available (HCC-33BL)
<b>CSC-C0503</b>	HCC-366	Established from the tumor of an 80-year-old woman with non-small cell lung carcinoma (subtype adeno-squamous carcinoma); cells were described to carry fractional allelic loss with loss of heterozygosity at various hot spots; matched EBV+ B-lymphoblastoid cell line (B-LCL) is available (HCC-366BL)
<b>CSC-C0507</b>	HCC-15	Established from the tumor of a 47-year-old man with non-small cell lung carcinoma (subtype squamous carcinoma); matched EBV+ B-lymphoblastoid cell line (B-LCL) is available (HCC-15BL)

## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C0510</b>	H-209	Established in 1979 from the bone marrow aspirated from a 55-year-old white man with small cell lung carcinoma prior to treatment; corresponds to NCI-H209; described as expressing neuroendocrine biochemical markers, e.g. neuron-specific enolase, brain creatine kinase, L-DOPA decarboxylase and bombesin
<b>CSC-C0512</b>	H-1184	Established in 1985 from the lymph node from a 42-year-old white man with metastatic small cell lung carcinoma prior to treatment; corresponds to NCI-H1184; matched B-lymphoblastoid cell line (B-LCL) is available
<b>CSC-C0516</b>	H-1339	Established from the pleural effusion of a 49-year-old white woman in 1986 prior to treatment for extensive small cell lung cancer which responded only partially to chemotherapy
<b>CSC-C0542</b>	HCC-44	Established from the lung of a 54-year-old woman with non-small cell lung cancer of the adenocarcinoma type
<b>CSC-C0548</b>	H-1963	Derived from the lung of a 56-year-old black man with small cell lung carcinoma prior to treatment in 1988
<b>CSC-C0552</b>	H-2171	Derived from the pleural effusion of a 50-year-old white male with extensive small cell lung carcinoma after chemotherapy in 1989; corresponds to NCI-H2171
<b>CSC-C0562</b>	NCI-H82	The NCI-H82 cell line was derived by A.F. Gazdar and associates in 1978 from the pleural fluid of a patient with small cell cancer of the lung. The morphology of the original tumor was not characteristic of SCLC. The line is a biochemical and morphological variant of SCLC that expresses neuron specific enolase and the brain isoenzyme of creatine kinase.
<b>CSC-C0569</b>	HCC-78	Established from the pleural effusion of a 65-year-old man with adenocarcinoma of the lung, typed as non-small cell lung carcinoma; matched EBV+ B-lymphoblastoid cell line (B-LCL) is available (HCC-78BL)
<b>CSC-C0571</b>	HCC-827	Established from the lung of a 39-year-old woman with non-small cell lung cancer of the adenocarcinoma type; matched EBV+ B-lymphoblastoid cell line (B-LCL) is available (HCC-827BL). This lung adenocarcinoma has an acquired mutation in the EGFR tyrosine kinase domain (E746 - A750 deletion).
<b>CSC-C0573</b>	NCI-H510A	Established in 1982 from an adrenal gland metastasis of a small cell lung cancer from a man in relapse following treatment; cells were described to be tumorigenic in nude mice and to express elevated levels of L-dopa decarboxylase, neuron-specific enolase, creatine kinase and bombesin-like immunoreactivity
<b>CSC-C1000</b>	CaLu-1	Ultrastructural features include numerous microvilli, prominent RER, lysosomes, lipid inclusions, no virus particles. Contains the ras (K-ras) oncogene.

## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C1001</b>	Calu-6	The Calu-6 was established by Fogh et al in 1975. Established from a 61-year-old Caucasian woman. This cell line is tumorigenic in nude mice and forms poorly differentiated carcinoma.
<b>CSC-C1048</b>	NCI-H460	Established in 1982 from the pleural fluid of a patient with large cell carcinoma of the lung
<b>CSC-C4619J</b>	PC-9	A cell line derived from human lung adenocarcinoma.
<b>CSC-C4620J</b>	Lu65	Human cell line with giant cell carcinoma of lung.
<b>CSC-C6236X</b>	A549; A-549	This cell line was derived from a 58 year old Caucasian male. The cells can synthesise lecithin utilising the cytidine diphosphocholine pathway.
<b>CSC-C6311J</b>	HS-ES-2M	Human cell line derived from epithelioid sarcoma. Derived from a different patient from the patient of HS-ES-1 cell line.
<b>CSC-C6315J</b>	T3M-12	Human lung small cell carcinoma cell line. ADH producing.
<b>CSC-C6322J</b>	HS-SY-II	Human cell line derived from synovial sarcoma.
<b>CSC-C6336J</b>	EBC-1	Human lung squamous cell carcinoma cell line.
<b>CSC-C6338J</b>	Lu99B	Human lung giant cell carcinoma cell line.
<b>CSC-C6344J</b>	LK-2	Human lung squamous cell carcinoma cell line.
<b>CSC-C6353J</b>	Lu99	Lung giant cell carcinoma cell line derived from human.
<b>CSC-C6364J</b>	Lu-138	Human cell line derived from lung cancer. Small cell carcinoma.
<b>CSC-C6365J</b>	Lu-143	Human cell line derived from lung cancer. Small cell carcinoma.
<b>CSC-C6366J</b>	Lu-141	Human cell line derived from lung cancer. Small cell carcinoma.
<b>CSC-C6367J</b>	Lu-24	Human cell line derived from lung cancer. Oat cell type.
<b>CSC-C6379J</b>	LCAM1	Human lung cancer derived cell.
<b>CSC-C6388J</b>	RERF-LC-KJ	Japanese lung adenocarcinoma, highly metastatic in SCID mice. Also refer to RCRF-LC-AI. Cell growth is slow.
<b>CSC-C6403J</b>	Lu-165	Producing high level of anti-diuretic hormone.
<b>CSC-C6428J</b>	T3M-11	Lung small cell carcinoma producing insulin-like growth factor II. Cell growth is slow.
<b>CSC-C6437J</b>	T3M-10	Lung large cell carcinoma producing CSF. Cell growth is slow.
<b>CSC-C6461J</b>	MS-1	Small lung carcinoma. PTHrP producing.
<b>CSC-C6481J</b>	IA-5	Human large cell lung carcinoma. Taken from skin metastasis. In vivo-in vitro clonogenic assay.
<b>CSC-C6487J</b>	IA-LM	Japanese lung large cell carcinoma
<b>CSC-C6504J</b>	Lu-140	Small cell carcinoma, classic type.

## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C6506J</b>	Lu-134-B	Small cell carcinoma, classic type.
<b>CSC-C6507J</b>	Lu-134-A	Small cell carcinoma, classic type.
<b>CSC-C6509J</b>	Lu-135	Small cell carcinoma, variant type.
<b>CSC-C6510J</b>	LC-1/sq	Lung Cancer-1/squamous. Parent cell line of LC-1/sq-SF, the same patient as LC-F. Cell growth is slow.
<b>CSC-C6511J</b>	Lu-139	Small cell carcinoma, classic type.
<b>CSC-C6512J</b>	LC-2/ad	Adenocarcinoma, moderately differentiated. Cell growth is slow.
<b>CSC-C6513J</b>	LC-1F	Lung Cancer-1/squamous, floating variant.
<b>CSC-C6514J</b>	LC-1/sq-SF	Lung Cancer-1/squamous (LC-1/sq), serum-free cultured.
<b>CSC-C6515J</b>	RERF-LC-AI	Japanese lung squamous carcinoma.
<b>CSC-C6516J</b>	SCCKN	Highly sensitive to bleomycin.
<b>CSC-C6528J</b>	HLC-1	Lung adenocarcinoma.
<b>CSC-C6621J</b>	WA-hT	Human cell line derived from lung cancer. Small cell carcinoma. Mouse WA-mFib cells are the stromal cells for this cell line.
<b>CSC-C6630J</b>	VMRC-LCP	squamous cell carcinoma
<b>CSC-C6654J</b>	STC 1	Human small cell lung carcinoma.
<b>CSC-C6677J</b>	RERF-LC-Sq1	Cell line established from human lung carcinoma tissue.
<b>CSC-C6679J</b>	RERF-LC-Ad2	Human cancer cell line, adenocarcinoma.
<b>CSC-C6680J</b>	RERF-LC-MS	adenocarcinoma
<b>CSC-C6682J</b>	RERF-LC-Ad1	Human lung cancer cell line, adenocarcinoma.
<b>CSC-C6683J</b>	RERF-LC-FM	small cell carcinoma, intermediate
<b>CSC-C6713J</b>	OKa-C-1	Lung cancer cell line producing both G-CSF and PTHrP.
<b>CSC-C6760J</b>	MS-1-L	Human lung small cell carcinoma from pleural effusion.
<b>CSC-C6768J</b>	LU99C	Lung giant cell carcinoma.
<b>CSC-C6769J</b>	LU99A	giant cell carcinoma
<b>CSC-C6770J</b>	LU65C	giant cell carcinoma
<b>CSC-C6771J</b>	LU65B	giant cell carcinoma
<b>CSC-C6772J</b>	LU65A	giant cell carcinoma
<b>CSC-C6773J</b>	Lu-134-A-H	small cell carcinoma, classic type
<b>CSC-C6826J</b>	KNS-62	bronchial squamous carcinoma, metastasis to brain
<b>CSC-C6862J</b>	KHM-3S	small cell carcinoma, HTLV-1 gene integration
<b>CSC-C6923J</b>	HARA-B4	HARA cell (human lung squamous cell carcinoma) established from bone metastasis (4 times selection) in nude mouse.



## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C6928J</b>	HARA-B	HARA cell (human lung squamous cell carcinoma) established from bone metastasis in nude mouse.
<b>CSC-C6930J</b>	HARA	Human lung squamous cell carcinoma with PTHrP expression.
<b>CSC-C8224L</b>	NCI-H661	Established from a 43-year-old Caucasian male. The line lacks ultrastructural and biochemical evidence of squamous differentiation or mucin production. The cells express easily detectable p53 mRNA at levels comparable to normal lung tissue, and exhibit no gross structural DNA abnormalities.
<b>CSC-C8225L</b>	SK-MES-1	Derived from the pleural effusion of a 65 year old Caucasian male with squamous cell carcinoma of the lung. HLA = A3, B7, B27, w30.
<b>CSC-C8791H</b>	DMS-79	The line was established from cells in the pleural fluid of a patient with small cell carcinoma of the lung. The patient had previously been treated with cytoxan, vincristine, methotrexate and radiation therapy. The cells express HLA class I and class II antigens.
<b>CSC-C8805H</b>	GCT	The line produces CSA for human granulocyte precursors and EEA for erythroid precursor. Medium conditioned by this line can be used as a source of prostaglandin E and plasminogen activator.
<b>CSC-C8833H</b>	H-Meso-1A	H-Meso-1A is a subclone of H-Meso-1. DNA analysis has shown that both cell lines have almost identical STR-profiles except for THO1.
<b>CSC-C8880H</b>	MSTO-211H	The MSTO-211H cell line was established in 1985 from the pleural effusion of a patient with biphasic mesothelioma of the lung. The patient had not received prior radiation or chemotherapy.
<b>CSC-C8885H</b>	NCI-H146	The NCI-H146 cell line was derived by A.F. Gazdar and associates in 1979 from the pleural fluid of a patient with small cell cancer of the lung. The bone marrow specimen was taken prior to therapy.
<b>CSC-C8886H</b>	NCI-H209	The NCI-H209 cell line was derived by A.F. Gazdar and associates in 1979 from the bone marrow of a patient with small cell cancer of the lung. The bone marrow specimen was taken prior to therapy.
<b>CSC-C8888H</b>	NCI-H69	This cell line is aneuploid, will form colonies in soft agar and retains small cell carcinoma morphology and ultrastructure as well as APUD cell characteristics. The cells grow in aggregates, thus cell counts are not accurate. The cells stain positively for cytokeratins. The line can be adapted to grow in shaker flask or spinner flask systems.
<b>CSC-C8940H</b>	SK-LU-1	Tumorigenicity: Yes, in immunotolerant rats Isoenzyme: Me-2,1; PGM3,1; PGM1,2; ES-D,1; AK-1,1; GLO-1,2; G6PD, B Histopathology: adenocarcinoma

## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C8967H</b>	2106LN	The 2106LN cell line has been established from pulmonary squamous cell carcinoma (SCC) of a patient by Dr. Sandra Gottschling and Dr. Michael Meister in 2009. 2106T cell line was isolated from a lung primary tumor of the same patient.
<b>CSC-C8968H</b>	2106T	The 2106T cell line has been established from pulmonary squamous cell carcinoma (SCC) of a patient by Dr. Sandra Gottschling and Dr. Michael Meister in 2009. 2106LN cell line was isolated from a lymph node metastasis of the same patient.
<b>CSC-C8969H</b>	2427T	The 2427T cell line has been established from pulmonary squamous cell carcinoma (SCC) of a patient by Dr. Sandra Gottschling and Dr. Michael Meister in 2009.
<b>CSC-C8975H</b>	CBR-54	Established in vitro from the primary lung carcinoma of a 65 year-old man in 1998.
<b>CSC-C9098W</b>	DMS153	Isolated from the liver of a 44 year-old male patient at autopsy who had been treated with cytoxan and methotrexate
<b>CSC-C9115W</b>	NCI-H441	The cell line expresses mRNA and protein of the major surfactant apoprotein (SP-A). Electron microscopy shows multilamellar bodies and cytoplasmic structures resembling clara cell granules.
<b>CSC-C9185W</b>	HBE135-E6E7	The HBE135-E6E7 cell line was derived from normal bronchial epithelium taken from a man undergoing lobectomy for squamous cell carcinoma.
<b>CSC-C9222W</b>	NCI-H446	The NCI-H446 cell line was derived by D. Carney, A.F. Gazdar and associates in 1982 from the pleural fluid of a patient with small cell cancer of the lung.
<b>CSC-C9223W</b>	NCI-H520	The NCI-H520 cell line was derived by A.F. Gazdar and associates in 1982 from a sample of a lung mass taken from a patient with squamous cell carcinoma of the lung.
<b>CSC-C9348L</b>	Calu-3	Established from a 25-year-old Caucasian male. The patient had received prior therapy with cytoxan, bleomycin and adriamycin. This cell line is tumorigenic and forms well differentiated grade I adenocarcinoma in nude mice.
<b>CSC-C9389L</b>	HCC-1171	Species: human - male, 58 years old Histopathology: adenocarcinoma
<b>CSC-C9391L</b>	HCC-1195	Species: human - male, 47 years old Histopathology: adeno-squamous cell carcinoma
<b>CSC-C9392L</b>	HCC-1359	Species: human - female, 55 years old Histopathology: spindle-giant cell tumor
<b>CSC-C9398L</b>	HCC-1438	Species: human - male, 43 years old Histopathology: large cell tumor



## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C9399L</b>	HCC-1588	Species: human - female, 63 years old Histopathology: squamous cell carcinoma
<b>CSC-C9403L</b>	HCC-1833	Histopathology: adenocarcinoma
<b>CSC-C9408L</b>	HCC-2108	Species: human - male, 59 years old Histopathology: adenocarcinoma
<b>CSC-C9412L</b>	HCC-2279	Species: human - female, 52 years old Histopathology: adeno-squamous cell carcinoma
<b>CSC-C9413L</b>	HCC-2373	Species: human - male
<b>CSC-C9417L</b>	HCC-95	Species: human - male, 65 years old Histopathology: squamous cell carcinoma
<b>CSC-C9421L</b>	Hel-299;HEL 299;HEL-299	M2 muscarinic receptor expression is downregulated following proteinkinase C stimulation. The capacity of this cell line to propagate in culture is limited.
<b>CSC-C9446L</b>	IMR-90	Species: human - female, fetus, 16 weeks old, Caucasian Isoenzyme: G6PD,B Histopathology: normal
<b>CSC-C9466L</b>	L-132	Species: human - embryo Virus Susceptibility: poliovirus 1,2,3; adenovirus 3; vesicular stomatitis (Indiana) Isoenzyme: G6PD, A Production: keratin Histopathology: normal
<b>CSC-C9473L</b>	LL 24	Species: human - male, 5 years old, Caucasian Isoenzyme: G6PD, B Histopathology: normal
<b>CSC-C9474L</b>	LL 29 (AnHa)	Species: human - female, 26 years old, Caucasian Histopathology: pulmonary fibrosis
<b>CSC-C9475L</b>	LL 86 (LeSa)	Species: human - male, 18 years old, Caucasian Isoenzyme: G6PD, B Histopathology: normal Note: The line was derived from tissue normal tissue form a patient with osteogenic sarcoma
<b>CSC-C9493J</b>	COR-L23/5010	COR-L23/5010 has been derived from the parent line, COR-L23 by continuous exposure to increasing concentrations of doxorubicin (also known as adriamycin). The cells overexpress multidrug resistance-associated protein (MRP) and express a 190kDa membrane-protein connected to the degree of drug-resistance. COR-L23/5010 have a higher resistance than COR-L23/R.

## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C9494J</b>	COR-L23/CPR	The cell line COR-L23/CPR is a drug-resistant variant of COR-L23. The line was developed by growing the parent line in increasing concentrations of cisplatin. Cisplatin accumulation is reduced in COR-L23/CPR and cross resistance to melphalan and other platinum compounds has been found. Cells tend to grow in clumps.
<b>CSC-C9495J</b>	COR-L23/R	The cell line COR-L23/R is a multi-drug resistant (MDR) sub-line derived from the parent line COR-L23 after treatment with doxorubicin (adriamycin). The P-glycoprotein negative cell line is cross resistant to daunorubicin, vincristine and rhodamine 123. COR-L23/R contain reduced levels of glutathione and glutathione-S-transferase activity compared to the parent line.
<b>CSC-C9496J</b>	COR-L23/R23-	The revertant lung cancer cell line COR-L23/R23- was generated by growing the doxorubicin-selected, resistant variant COR-L23/R without drug exposure for 24-28 weeks. The cell line, also known as COR-L23/Rev, overexpresses multidrug resistance -associated protein (MRP), but to a lesser extent than the parent line. It was shown that the cell line has the ability to recover quickly, similar levels of MRP expression and resistance as COR-L23/R after a transient exposure to the MDR-drugs doxorubicin and vincristine.
<b>CSC-C9506L</b>	NCI-H128	Species: human - male, 60 years old, Black Tumorigenicity: yes, in nude mice; forms tumors with typical small cell carcinoma histology Isoenzyme: G6PD, A; PGM3, 1; PGM1, 1; ES-D, 1; Me-2, 1; GLO-1, 1-2; AK-1, 1 Histopathology: small cell lung cancer (SCLC)
<b>CSC-C9507L</b>	NCI-H1334	Histopathology: large cell p53 mutation: GAG to GAC Kras codon 12: GGT
<b>CSC-C9509J</b>	MOR	A human lung adenocarcinoma cell line - parent to various drug resistant MOR cell lines also available, i.e. MOR/0.2R, MOR/0.4R and MOR/CPR.
<b>CSC-C9510J</b>	MOR/0.2R	The drug resistant cell line MOR/0.2R has been derived from the parent line, MOR, by continuous exposure to increasing concentrations of doxorubicin (also known as adriamycin). MOR/0.2R accumulate lower levels of doxorubicin than the parent line and have been shown to overexpress multi drug resistance associated protein (MRP). Expression of a 190kDa membrane protein associated with the degree of drug-resistance has been indicated. Cells grow as easily detaching aggregates.
<b>CSC-C9510L</b>	NCI-H1435	Histopathology: adenocarcinoma p53 mutation: TGC to TGG Kras codon 12: GGT

## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C9511J</b>	MOR/0.4R	MOR/0.4R has been developed from the parent line, MOR, by continuous exposure to increasing concentrations of doxorubicin (also known as adriamycin). This drug-resistant cell line accumulates lower levels of doxorubicin than the parent line and have been shown to overexpress multi drug resistance-associated protein (MRP). The expression of a 190kDa membrane protein associated with the degree of drug resistance has been indicated. Cells grow as easily detaching aggregates.
<b>CSC-C9512J</b>	MOR/CPR	MOR/CPR has been developed by growing the parent line, MOR, in increasing concentrations of cisplatin. The cells are cross-resistant to melphalan but show little or no cross-resistance to other platinum compounds. Cisplatin accumulation has been found to be reduced compared to the parent line.
<b>CSC-C9512L</b>	NCI-H1437	Histopathology: adenocarcinoma p53 mutation: CGG to CCG (missense) Kras codon 12: GGT
<b>CSC-C9513J</b>	NCI-H69/CPR	NCI-H69/CPR is a drug resistant subline of NCI-H69. The cell line exhibits a 5-fold resistance to cisplatin and is cross resistant to melphalan. A significant change in cellular glutathione content or sensitivity to cadmium chloride (as indicator of metallothionein content) was not detected, but changes in glutathione-S-transferase activity were seen. Cisplatin accumulation was unchanged compared with the parent line. It is recommended to culture the cells without drugs after resuscitation until the first passage.
<b>CSC-C9514J</b>	NCI-H69/LX10	The drug-resistant cell line NCI-H69/LX10 has been derived from the parent line NCI-H69. It is recommended to culture the cells without drug upon resuscitation; add doxorubicine once growth is fully established.
<b>CSC-C9514L</b>	NCI-H1573	Histopathology: adenocarcinoma p53 mutation: CGG to CTG Kras codon 12: GGT
<b>CSC-C9515J</b>	NCI-H69/LX20	The drug-resistant cell line NCI-H69/LX20 has been derived by exposure of the parent line, H69 to doxorubicin, also known as adriamycin. These multi drug resistant (MDR) cells have been found to be recognised by various anti-P-glycoprotein antibodies.
<b>CSC-C9515L</b>	NCI-H1581	Histopathology: adenocarcinoma, large cell p53 mutation: CAG to TAG (stop) Kras codon 12: GGT
<b>CSC-C9516J</b>	NCI-H69/LX4	NCI-H69/LX4 has been established by exposure of the parent line, H69 to doxorubicin, also known as adriamycin. The line hyperexpresses P-glycoprotein and demonstrates a multidrug resistant drug accumulation

## Lung Cancer Cell Lines

Cat No.	Product Name	Description
		deficit. It is recommended to culture the cells without drug after resuscitation until the first passage.
<b>CSC-C9517J</b>	NCI-H69VCR/R	NCI-H69 VCR/R has been derived from the parent small cell lung cancer line NCI-H69. It is recommended to culture cells without drug upon resuscitation; add vincristine once growth is fully established. The Y chromosome could not be detected in this cell line by short tandem repeat (STR)-PCR analysis. It is a known phenomenon that due to the increased genetic instability of cancer cell lines the Y chromosome can be rearranged or lost resulting in lack of detection. The cell line is identical to the source provided by the depositor based on the STR-PCR analysis.
<b>CSC-C9520L</b>	NCI-H1703	Histopathology: adenocarcinoma, squamous cell p53 mutation: GAG to AAG Kras codon 12: GGT
<b>CSC-C9521L</b>	NCI-H1755	Derived from metastatic site: liver
<b>CSC-C9522L</b>	NCI-H1755A	Histopathology: adenocarcinoma, non-small cell lung cancer p53 mutation: TGC to TTC Kras codon 12: GGT
<b>CSC-C9523L</b>	NCI-H1793	Histopathology: adenocarcinoma p53 mutation: AGA to TGA (stop) Kras codon 12: GGT
<b>CSC-C9524L</b>	NCI-H187	Histopathology: small cell lung cancer (SCLC), classic Kras codon 12: GGT
<b>CSC-C9528L</b>	NCI-H2122	Histopathology: adenocarcinoma p53 mutation: not detected Kras codon 12: TGT
<b>CSC-C9529L</b>	NCI-H23	Histopathology: adenocarcinoma p53 mutation: ATG to ATC (missense) Kras codon 12: TGT
<b>CSC-C9530L</b>	NCI-H378	Histopathology: small cell lung cancer (SCLC), classic p53 mutation: not detected Kras codon 12: GGT
<b>CSC-C9531L</b>	NCI-H417	Histopathology: small cell lung cancer (SCLC), variant
<b>CSC-C9534L</b>	NCI-H513	Histopathology: mesothelioma
<b>CSC-C9535L</b>	NCI-H522	Histopathology: adenocarcinoma p53 mutation: CCT to CT, + 1bp deletion Kras codon 12: GGT

## Lung Cancer Cell Lines

Cat No.	Product Name	Description
<b>CSC-C9538L</b>	NCI-H596	Species: human - male, 73 years old, Caucasian Abnormal genes: p53 : LOH(+) Tumorigenicity: yes, in nude mice Isoenzyme: G6PD, B; PGM1, 1;PGM3, 1;ES-D, 1;Me-2, 0;AK-1, 1;GLO-1, 1; Histopathology: carcinoma, adenosquamous; stage 3A p53 mutation: GGC to TGC, ex7, 245 codon, Kras codon 12: GGT
<b>CSC-C9539L</b>	NCI-H647	Histopathology: carcinoma, adenosquamous, mixed Kras codon 12: GGT
<b>CSC-C9548L</b>	NCI-H835	Histopathology: carcinoid Kras codon 12: GGT
<b>CSC-C9550L</b>	NCI-H854	Histopathology: adenocarcinoma, NSCLC p53 mutation: GAG to AAG
<b>CSC-C9635L</b>	SNU-1327	Species: human - male, 84 years old, Mongoloid Histopathology: adenocarcinoma
<b>CSC-C9636L</b>	SNU-1330	Species: human - male, 49 years old, Mongoloid Histopathology: squamous cell carcinoma
<b>CSC-C9653L</b>	SNU-2292	Species: - female, 39 years old, Mongoloid Histopathology: adenocarcinoma
<b>CSC-C9654L</b>	SNU-2315	Species: human - male, 41 years old, Mongoloid Histopathology: adenocarcinoma
<b>CSC-C9656L</b>	SNU-2535	Species: human - female, 57 years old, Mongoloid Histopathology: Non-small cell carcinoma, NOS Note: ALK mutation, G1269A
<b>CSC-C9732L</b>	SW-900	Species: human - male, 53 years old, Caucasian Tumorigenicity: Yes, produces tumors in nude mice consistent with type II bronchiolar adenocarcinoma Isoenzyme: G6PD, B;PGM1,1;PGM3,2;ES-D,1;Me-2,2;AK-1,1;GLO-1,2 Karyology: hypotriploid Histopathology: carcinoma, squamous cell; grade IV
<b>CSC-C9736L</b>	Tera-1	Species: human - male, 47 years old, Caucasian Tumorigenicity: does not produce tumors Isoenzyme: Me-2, 1-2; PGM3, 1-2; PGM1, 1; ES D, 2; AK1, 1; GLO-1, 1-2; G6PD, B Histopathology: carcinoma, embryonal; metastasis to lung
<b>CSC-C9752L</b>	WI-26, VA4	Species: human - male, embryo, 3 months old, Caucasian Isoenzyme: G6PD, B Histopathology: SV40 transformed Note: SV40 transformed